

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Amerada Petroleum Corporation**  
Company or Operator  
**J. E. Simmons et al** Well No. **1** in **C/W/4 NW/4** of Sec. **11**, T. **12-S**  
Lease  
R. **33-E**, N. M. P. M., **Bagley-Silvers/Denverian** field, **Lea** County.  
Well is **660** feet south of the North line and **660** feet west of the East line of **Section 11**.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Address.  
If Government land the permittee is Address.  
The Lessee is **Amerada Petroleum Corporation** Address **Box 2040, Tulsa 2, Oklahoma**  
Drilling commenced **December 2,** 19 **49** Drilling was completed **April 5,** 19 **50**  
Name of drilling contractor **Creekmore Drilling Company** Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **4241** feet.  
The information given is to be kept confidential until **Not confidential** 19

## OIL SANDS OR ZONES

No. 1, from **9010'** to **9069'** No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.  
No. 2, from to feet.  
No. 3, from to feet.  
No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>13-3/8"</b>	<b>54.5</b>	<b>8-Rd.</b>	<b>S.S.</b>	<b>305'</b>	<b>Guide</b>				
<b>8-5/8"</b>	<b>32.</b>	<b>8-Rd.</b>	<b>S.S.</b>	<b>3866'</b>	<b>"</b>				
<b>5-1/2"</b>	<b>17.</b>	<b>8-Rd.</b>	<b>S.S.</b>	<b>9450'</b>	<b>"</b>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/4"</b>	<b>13-3/8"</b>	<b>305'</b>	<b>225</b>	<b>Halliburton</b>		
<b>11"</b>	<b>8-5/8"</b>	<b>3866'</b>	<b>1500</b>	<b>Halliburton</b>		
<b>7-3/8"</b>	<b>5-1/2"</b>	<b>9450'</b>	<b>600</b>	<b>Halliburton</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<b>Dowell Acid</b>	<b>500 Gal.</b>	<b>4-11-50</b>	<b>9380-9396'</b>	<b>Perforations</b>
		<b>Dowell Acid</b>	<b>500 Gal.</b>	<b>4-14-50</b>	<b>9000-9040'</b>	<b>Perforations</b>
		<b>Dowell Acid</b>	<b>4000 Gal.</b>	<b>4-16-50</b>	<b>9000-9040'</b>	<b>Perforations</b>

Results of shooting or chemical treatment **In 24 hours flowed 291.51 bbls. oil, 171.93 bbls. BS & water in 24 hours through a 1/2" choke, Gas volume 538,400 cu. ft. per day, GOR 1847, corrected gravity 45.3.**

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from **0** feet to **11,046** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **April 16,** 19 **50**  
The production of the first 24 hours was **463.44** barrels of fluid of which **62.9** % was oil; **.1** % emulsion; **37** % water; and % sediment. Gravity, Be. **45.3**  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**B. J. Light** Driller **B. H. Gardner** Driller  
**W. W. Swarts** Driller

## FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **19th**day of **April**, 19 **50**

Notary Public

My Commission expires **10-24-53****Monument, New Mexico** **April 19, 1950**

Place

Date

Name **DW Tapp**Position **Assistant District Superintendent**Representing **Amerada Petroleum Corporation**  
Company or OperatorAddress **Drawer D, Monument, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	200	181	Caliche, Rock & Sand
200	1320	1120	Red Bed
1320	1675	355	Red Bed & Shells
1675	1756	81	Red Bed & Anhydrite
1756	1800	44	Anhydrite
1800	1910	110	Salt & Shells
1910	2788	878	Salt & Anhydrite
2788	2870	82	Anhydrite
2870	3148	278	Anhydrite & Salt
3148	3210	62	Anhydrite
3210	3395	185	Anhydrite & Salt
3395	3572	177	Anhydrite
3572	3617	45	Anhydrite & Gyp
3617	3760	143	Anhydrite
3760	4500	740	Anhydrite & Lime
4500	5050	550	Lime
5050	5930	880	Anhydrite, Shale & Lime
5930	5950	20	Lime
5950	7300	1350	Shale, Anhydrite & Lime
7300	8300	1000	Anhydrite, Shale & Lime
8300	8440	140	Anhydrite & Lime
8440	8550	110	Chert & Lime
8550	10130	1580	Shale & Chert
10130	10395	265	Chert, Shale & Lime
10395	10900	505	Chert, Shale & Lime
10900	10954	54	Chert, Shale, Sand & Lime
10954	11046	92	Chert & Lime

SLOPE TESTS

285'	-	0 Degrees
780'	-	1/4 "
1171'	-	1/4 "
1671'	-	1 "
2370'	-	3/4 "
2800'	-	1/4 "
3468'	-	1/2 "
4028'	-	3/4 "
4470'	-	1 "
4954'	-	1-1/4 "
5406'	-	1/2 "
5906'	-	1/4 "
6450'	-	3/4 "
6960'	-	1/2 "
7404'	-	1/4 "
7894'	-	1/4 "
8266'	-	1/2 "
8732'	-	3/4 "
9240'	-	1 "
9667'	-	3/4 "
10050'	-	1 "
10511'	-	2-1/2 "
10951'	-	2-1/4 "

GEOLOGICAL DATA

Elevation	4253'
Top Anhydrite	1697'
Top Salt	1768'
Base Salt	2390'
Top Yates	2480'
Base Yates	2601'
Top Red Sand	3197'
Top San Andres	3761'
Base San Andres	5145'
Top Paddeek	5445'
Top Clear Fork	5922'
Top Abe	7298'
Top Wolfcamp	8442'
Top XX	8676'
Top Mississippian	10404'
Top Devonian	10954'